

20010921.qrp v02_n319.qrl.20010921

Date: Fri, 21 Sep 2001 19:03:13 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2319

QRP-L Digest 2319

Topics covered in this issue include:

- 1) [107303] QRP equipment and MUCH MUCH more for sale...
by Stephen Lambert <fiveinarow@yahoo.com>
- 2) [107304] Re: PSK 31 question
by "William H. Launer" <wlauner@mail.win.org>
- 3) [107305] QRP Forum at Hoosier Hills Hamfest
by "Brian Murrey" <brian@iquest.net>
- 4) [107306] Unknown Meter resistance-the Drawing
by "Ed Tanton" <n4xy@att.net>
- 5) [107307] Re: HMBRW RCVR help
by Bill Meara <n2cqr@clix.pt>
- 6) [107308] OT- A new ham is born!
by Bill Lazure <n2tpa@juno.com>
- 7) [107309] Re: PSK 31 question
by John R Kirby <n3aaz-qrp@juno.com>
- 8) [107310] Re: QRP Forum at Hoosier Hills Hamfest
by "Dan Evans" <n9rla@yahoo.com>
- 9) [107311] Super Simple SStatistics...
by "N7SG K7FD" <k7fd@hotmail.com>
- 10) [107312] What a meSS!!
by "N7SG K7FD" <k7fd@hotmail.com>
- 11) [107313] For Sale
by "Hartwell, Martin E, NLCIO" <mehartwell@att.com>
- 12) [107314] FS:ZENITH TRANSOCEANIC SW RCVR-A600 circa 1956 \$195.00 w/shipping
by "H. Weinstein" <k3hw@yahoo.com>
- 13) [107315] Parts for sale
by "Brian Murrey" <brian@iquest.net>
- 14) [107316] FS: HEATHKIT IG-5280 Portable RF Oscillator/Sig Gen \$35.00 shipped
CONUS
by "H. Weinstein" <k3hw@yahoo.com>
- 15) [107317] Re: OT- A new ham is born!
by "Rob Matherly" <kc0bom@arrl.net>
- 16) [107318] FS:CONAR Model 400 25W 80/40/15 Novice TRANSMITTER - \$55.00 w/
shipping CONUS
by "H. Weinstein" <k3hw@yahoo.com>
- 17) [107319] FS: HEATHKIT DX-60B XMTR & HG-10B VFO PERFECTLY RESTORED!
by "H. Weinstein" <k3hw@yahoo.com>
- 18) [107320] CONAR Model 400 TRANSMITTER SOLD in less than 60 seconds

- by "H. Weinstein" <k3hw@yahoo.com>
- 19) [107321] FS: Hammarlund HQ-110-C (yes the clock works) \$125.00 shipped CONUS
by "H. Weinstein" <k3hw@yahoo.com>
- 20) [107322] FW: ARLP039 Propagation de K7VVV
by "Ed Tanton" <n4xy@att.net>
- 21) [107323] FS: varactors are in
by "w8diz" <w8diz@fpqrp.com>
- 22) [107324] AT VA. Saturday
by Daryl Cline <wb4yex@yahoo.com>
- 23) [107325] TenTec equipment FS
by "Ken Simpson, W8EK" <W8EK@fdt.net>

Date: Thu, 20 Sep 2001 17:16:44 -0700 (PDT)
From: Stephen Lambert <fiveinarow@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [107303] QRP equipment and MUCH MUCH more for sale...
Message-ID: <20010921001644.46350.qmail@web14104.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

FT-817 - New in Box- used less than 1 hour on receive
only- Never keyed up.
INCLUDES IRC #705E 455.0 kHz 500 Hz Collins Mechanical
Filter AND new
Whitebrook MK-44 Pocket Mini-Paddles. All items
purchased new 4/01. Also
includes FT-817 Quick Reference card. \$650 including
UPS shipping and
insurance to lower 48 states.

Elecraft K1 Transceiver kit 40M/20M. Includes Elecraft
Internal ATU for K1.
All in original box- never opened. \$320.00 insured UPS
to lower 48 states.

Icom IC-706 Mk II Transceiver. Like new condition.
Never mobile. Less than
10 minutes transmit- <40 hours of receive. \$575
includes insured UPS
shipping to lower 48 states.

Super Antenna MP-1 Antenna includes: Tripod Mount,
FT-817 Mounting Bracket
and Mobile Kit. Brand new- never mounted. In original
shipping box. \$175.00
includes insured UPS shipping to lower 48 states.

Oak Hills Research RFL-100 100W RF Dummy Load Kit New-
Never opened \$30.00
includes insured UPS shipping to lower 48 states.

Oak Hills Reserach WM-2 QRP Wattmeter Kit- New- Never
opened \$75.00 includes
insured UPS shipping to lower 48 states.

LDG Z11 Automatic Antenna Tuner Factory assembled and
tested. Includes LDG
RBA-1 4:1 Balun and 12V Power Supply. All 3 items
brand new- Never used.
\$195 includes insured UPS shipping to lower 48 states.

Palm Mini-Paddle (Grey). Includes Quick-Mount and
Magnets. New- Never Used.
\$65.00 including insured UPS shipping to lower 48
states.

Emtech ZM-2 Antenna Tuning Kit - New- Never opened.
\$40.00 via insured UPS
to lower 48 states.

Terrorist Attacks on U.S. - How can you help?
Donate cash, emergency relief information
http://dailynews.yahoo.com/fc/US/Emergency_Information/

Date: Thu, 20 Sep 2001 20:24:55 -0500
From: "William H. Launer" <wlauner@mail.win.org>
To: qrp-l@Lehigh.EDU
Subject: [107304] Re: PSK 31 question
Message-ID: <103130301b7d0456acf49@[204.184.54.29]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

When running PSK-31, you are essentially running at 100% key down when transmitting. The typical SSB rig is not designed to operate at full power at 100% duty cycle. For SSB and CW modes the duty cycle is much less than 100%. If his rig also operates on AM, look at the power output capability in the operators manual. You'll find it is a lot less than the SSB or CW ratings.

72/73, Bill

Bill Launer wb0cld
St. Charles, MO

Date: Thu, 20 Sep 2001 21:17:05 -0500
From: "Brian Murrey" <brian@iquest.net>
To: "pigs" <fpqrp-1@mpna.com>, "QRP-L" <qrp-1@lehigh.edu>
Subject: [107305] QRP Forum at Hoosier Hills Hamfest
Message-ID: <005d01c14243\$83a5ae80\$25532bd1@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang, it's me again....

I just got word from QRP ARCI this evening that they have sent some VERY nice door prizes for the QRP Forum at the Hoosier Hills Hamfest in Bedford Indiana. Some lucky ham will win a free one year membership, the coveted ARCI coffee mug, and several sets of QQ back issues have been made available as well. The infamous, loved and feared, Flying Pigs QRP Club International will be hosting the forum for the second year in a row. It just keeps getting better. SO, if you're a QRPer and you have some stuff to show and tell, by all means bring it! Last year we had a great collections of stuff ranging from totally ugly (like W8DIZ's homebrew 5 band xcver - the MP20) to totally georgous (like WB9LPU's fantastic handmade keys and paddles) and just about everything in between.

Bedford Indiana is in the southern quarter of the state of Indiana, and is known throughout the world for it's limestone. Virtually every limestone monument in the USA has been carved from Bedford Limestone. In the fall, this is a very beautiful drive and place to be.

For complete details, visit their website at:

<http://www.hoosierhillshamfest.org>

Be there if you can! It's a blast!

=====

KB9BVN NORCAL 2792 FISTS 5695 QRP-L 1540 QRP-ARCI 10223
39.558 N 86.095 W Johnson Co., Indiana
GRID: EM69WN - Ten Tec Scout - Attic Dipole - 5w
Member of the American Radio Relay League - SOC #400
FISTS Century Club #764/#24 QRP - Flying PIG QRP #-57
=====

Date: Thu, 20 Sep 2001 23:19:32 -0400
From: "Ed Tanton" <n4xy@att.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [107306] Unknown Meter resistance-the Drawing
Message-ID: <001a01c1424c\$3be90840\$5c0b4d0c@n4xy>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi folks... several years ago I did a drawing about this topic, based on the original Autumn 1992 SPRAT article by Dave, G0DJA... including the update since the original article had a bug. You can find the drawing referenced on my Electronics webpage at:
<<http://www.qsl.net/n4xy/electronics1.html>>. Also, there is a new photo (it's in the "Places - Europe" section) in my Photo Gallery-two if I can get the other good one done soon.

73 Ed Tanton N4XY <n4xy@arrl.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Fri, 21 Sep 2001 06:25:04 -0400
From: Bill Meara <n2cqr@clix.pt>
To: tdufres@hotmail.com,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [107307] Re: HMBRW RCVR help
Message-ID: <3.0.6.16.20010921062504.2ee7ae04@pop.clix.pt>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 01:34 PM 9/20/01 +0000, Tom Dufresne wrote:

>I am building my way through radio receivers. I have just started building
>basic direct conversion receivers. I chose to build the Neophyte receiver
>featured in QST a few years back.
>
>Here is a reference: <http://www.arrl.org/tis/info/pdf/28814.pdf>
>
>Problem: I checked the rig before I fired it up, everything looked ok. When
>I turned her on, got that nasty low frequency "buzzing" that sounds like an
>amp is being overdriven.
>I was distraught, to say the least.

Tom: Don't get distraught! Realize that these kinds of problems are a normal part of homebrewing. This is not plug-and-play radio. Just about everything you build will have these kinds of problems -- problems that you have to resolve before the device will work properly. And you can learn a lot from these problems. The net is a tremendous resource for you in this effort.

I have some articles on my efforts to resolve similar problems with HB receivers.
Check out my web site and look in the HB/QRP and 17 meter sections.

Good Luck and FB on your HB project.
73 de CU2JL (aka N2CQR)
Bill Meara
Sao Miguel Island,
The Azores, Portugal
<http://planeta.clix.pt/n2cqr>

Date: Fri, 21 Sep 2001 05:12:32 -0400
From: Bill Lazure <n2tpa@juno.com>
To: qrp-l@lehigh.edu
Subject: [107308] OT- A new ham is born!
Message-ID: <20010921.051311.-163075.7.n2tpa@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

VERY OT-Pardon my excitement, but it's our first grandchild!

I am now the grandfather of Matthew Paul. He was born at 3:51 this morning. Help us welcome him to this world.

As my grandfather instilled a love of amateur radio in me, I shall attempt to do likewise.

Tnx & 73,

Bill
W2EB

GET INTERNET ACCESS FROM JUNO!

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Join Juno today! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Fri, 21 Sep 2001 07:08:29 -0400
From: John R Kirby <n3aaz-qrp@juno.com>
To: crmabbott@mediaone.net, qrp-1@Lehigh.EDU
Subject: [107309] Re: PSK 31 question
Message-ID: <20010921.070838.-247243.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

First,
disable ALL radio "speech" processing (VOX, CLIPPER and etc).

Second,
There is a "half power " (the antenna tuner meter will work), "two tone" (data vs no data) test that comes with most PSK31 software that must be run.

The two tone half power test provides a SSB technique for data (audio) level adjustment from the PC sound card to the radio input port.

At the radio voice input there may be two choices for input, 1) the MIK port and 2) the LINE port . . .
I suggest, use the LINE port else an external attenuator (also shown in the PSK software HELP file) is required if the MIK port is used else the radio may be overdriven.

I run PSK31 with NO interface between the radio and PC,
I use LINE ports on both the radio and PC.

I will be glad to answer any 'other' specific questions . . .

PSK31 is an O U T S T A N D I N G QRP (weak signal) mode.

Enjoy . . .

John
N3AAZ
FM 19 xa

On Thu, 20 Sep 2001 16:03:13 -0400 "Charles Mabbott"
<crmabbott@mediaone.net> writes:
>Have a friend of mine who said when he is running PSK31
>that he cannot run full power. Must dial the rig back to
>10 watts or less.
>
>If he runs full power is burns up rig. Not sure what
>PSK device he is using
>
>Rig and antenna system work fine without PSK in between.
>Any ideas? I will pass information along to him.
>Thanks in advance,
>
>=====

>Chuck Mabbott
>AA8VS
>42 19' 52" N 83 28' 32" W
>Grid Square EN82gh
>Home Page: <http://aa8vs.dhs.org:81/aa8vs>
>FP-113 MI-QRP#1212 Firebirds #2117 SOC #445

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<http://dl.www.juno.com/get/tagj>.

Date: Fri, 21 Sep 2001 08:11:59 -0700
From: "Dan Evans" <n9rla@yahoo.com>
To: <brian@iquest.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [107310] Re: QRP Forum at Hoosier Hills Hamfest
Message-ID: <002401c142af\$c4042300\$0101a8c0@danevans>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bedford has always been my favorite hamfest:-)

Hope to see some of you there.

Dan Evans N9RLA
Scottsburg, IN 47170
{EM78}
IN-Ham list administrator
QRP-1 #1269
1/2 of the N9RLA /R no budget Rover Team
Check out the Rover Resource Page at:
<http://www.qsl.net/n9rla>

Do You Yahoo!?
Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Fri, 21 Sep 2001 07:24:43 -0700
From: "N7SG K7FD" <k7fd@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [107311] Super Simple SStatistics...
Message-ID: <F131P41vVL5msoH0zZz000064e2@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

First full month + a day on 30m w/ SST at 1.9watts
into a rusty dipole @ 50' via 100' RG8X...

...below is my log, which some op's may find interesting.
On the far right is the solar indicies for that day at
0300Z, the time I usually got on the air each evening.

Simple rig, simple ant, simple op...guess it shows
what qrp can do, hi! 21 states and 7 DXCC so far,
including AK and USA. Not a record by any measure
but best of all, I've made some new friends, with many
listed below becoming 'regulars' with a quick hello!

73 John K7FD, Seal Rock, Oregon
<http://home.teleport.com/~cqdx/sst.htm>

Date	Call	S/R	QTH	Solar Index
------	------	-----	-----	-------------

8/20	VA7VV/m	559/559	AB/Canada	I=158, A=12, K=2
	WA00UR	579/459	SD*1	
8/21	AB2KT	339/339	NJ*2	I=156, A=8, K=2
8/22	K6STI	589/559	CA*3	I=160, A=12, K=2
	W0CML	579/589	CO*4	
8/23	VE6KJL	579/339	AB/Canada	I=162, A=15, K=3
	VA7VV/m	579/559	BC/Canada	
	K0IAL	589/569	IA*5	
8/24	K6IFF	579/569	CA	I=170, A=7, K=1
	N6GA	579/559	CA	
	W6ZH	569/569	CA	
8/25	W6SU	569/559	CA	I=174, A=5, K=1
	AC6UV	559/559	CA	
	K4GXY	569/559	FL*6	
	VE6NJK	579/579	AB/Canada	
	N6GA	579/579	CA	
8/26	AA5TB	579/559	TX*7	I=199, A=11, K=2
	KC2G	579/599	MO*8	
8/27	W0CML	599/599	CO	I=190, A=13, K=2
	WA0IDK	559/339	MN*9	
	AF4PS	559/559	FL	
	KB3CQU	569/569	PA*10	
	N4SO	579/339	AL*11	
8/28	K0JY	599/579	CO	I=192, A=14, K=4
	DJ7PW	579/469	Germany	
8/29	K6IFF	599/599	CA	I=199, A=13, K=2
	WA6SWJ	449/589	CA	
	WA7SPY	559/559	CA	
8/30	AA0ZR	559/539	CO	I=197, A=10, K=2
9/1	W0CML	599/599	CO	I=189, A=17, K=3
	AD4J	549/459	GA*12	
9/2	W3ANX	549/559	PA	I=184, A=9, K=1
	WB9HFK	559/559	IL*13	
	N4IY	599/559	IN*14	
	KB3CQU	589/559	PA	
	AA5TB	559/559	TX	
9/3	KC7NBM	589/579	WA*15	I=183, A=8, K=3
	NB6M	599/589	CA	
	AA5TB	549/559	TX	
	AB2KT	569/329	NJ	
9/4	W0RSP	559/449	SD	I=199, A=21, K=3
	N4IY	549/449	IN	
	AD6XI	599/579	CA	
9/5	WA50ES	579/579	CO	I=218, A=17, K=3
	W9MVB	599/579	AZ*16	
9/6	AC6UV	559/579	CA	I=218, A=6, K=2
9/7	AB7IV	559/579	AZ	I=222, A=5, K=1
9/8	NZ6N	599/599	CA	I=226, A=6, K=2

W0UE 559/579 MO
 N50T 579/459 OK*17
 9/10 AF4PS 559/569 FL I=236, A=7, K=2
 W0AV 549/559 MO
 K6IFF 579/579 CA
 K50I 549/559 OK
 KC0IIN 579/459 CO
 WB0CFF 579/559 MN
 K5QLF 549/229 TX
 KL7J 599/589 AK*18
 W6ZPE 599/589 CA
 W6F 599/599 AZ
 NF7R 579/579 NV*19
 9/11 WB9HFK 549/429 IL I=245, A=5, K=1
 KA1DDB 559/549 MI*20
 NK6A 579/679 CA
 9/12 OH1SR 559/549 Finland I=250, A=12, K=3
 VE1CHS 579/569 CO
 9/13 K7RRW 579/559 CA I=235, A=14, K=3
 K0IAL 579/559 IA
 W9ZN 579/569 IL
 N4SO 579/339 AL
 9/14 WB0CFF 569/569 MN I=240, A=16, K=3
 N6GA 569/589 CA
 W0QE 599/589 CO
 VE1CHS 569/579 CO
 AF4PS 559/569 FL
 9/15 KG9V 579/559 CO I=237, A=9, K=3
 JP1FJE 589/579 Japan
 9/16 W4JFA 579/339 VA*21 I=219, A=14, K=2
 9/17 W9ZN 579/559 IL I=207, A=7, K=1
 9/18 K3TJD 339/449 TX I=199, A=12, K=2
 W7AQK 559/459 AZ
 9/19 KA6IPE 599/599 CA I=204, A=10, K=2
 9/20 K6IFF 579/569 AK I=199, A=8, K=1
 WB0CFF 579/569 MN
 9/21 KC8PNL 579/569 MI I=227, A=6, K=2
 ZL1CH 559/439 New Zealand

 Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

 Date: Fri, 21 Sep 2001 07:35:28 -0700
 From: "N7SG K7FD" <k7fd@hotmail.com>
 To: qrp-l@Lehigh.EDU

Subject: [107312] What a meSS!!
Message-ID: <F160Jp13T2D1NhFyibY00003ff2@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Apologies to the group for my posting! Obviously, at least on my pc, the formatting came out completely hosed!

Heck with it!

Have a good weekend...CU on the air!!

73 John K7FD

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Fri, 21 Sep 2001 11:16:49 -0400
From: "Hartwell, Martin E, NLCIO" <mehartwell@att.com>
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>
Subject: [107313] For Sale
Message-ID: <CE96E7BD5D14DE4DB6FCEA40EA05517E036C91@0CCLUST01EVS1.ugd.att.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hi All

I am going to offer for sale my PDA. I am not sure I am going to replace it with something electronic either. I guess I am just an analog type of guy.

It is a Sharp Zaurus ZR-5800 with 2 MB memory and can be seen at the web site below.

<http://www.pdastreet.com/hardware/Sharp-Zaurus-5000-5700-5800-2001-5-3-pdastreet-pdas.html>

Spec. Sheet is at:

<http://www.pdastreet.com/hardware/Sharp-Zaurus-5000-5700-5800-2001-5-3-pdastreet-pdas-spec.html>

I have with it the wall wart power supply, plus the interface cable and software

to connect to a pc to keep your stuff on your laptop or desktop pc. I may also have a 2 Meg back up PC card to keep backups on.

All instruction books also.

I think the interface cable could be used from this unit to control a rig remotely if the rig has a serial type interface.

Before shipping I will off load all of the information I currently have on it, and put in new batteries.

All of this for \$200.00 and I will ship it within the CONUS.

Date: Fri, 21 Sep 2001 09:28:46 -0700 (PDT)
From: "H. Weinstein" <k3hw@yahoo.com>
To: QRP-L Reflector <qrp-l@lehigh.edu>,
Joe Everhart <n2cx@voicenet.com>,
Subject: [107314] FS:ZENITH TRANSOCEANIC SW RCVR-A600 circa 1956 \$195.00 w/
shipping
Message-ID: <20010921162846.53144.qmail@web20609.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

> Glowbugs, QRPers, et al:
>
> I will offer this to the Glowbug/QRP gang AGAIN before going to eBay.. I have lowered the price to \$195.00 including shipping in CONUS.
>
> Zenith Transoceanic Portable AM/SW Receiver -- Model A600 -- circa 1956
>
> Works well on all SW bands and AM band (used here in the shack once or twice
> a
> week).
> Wavemagnet and Telescoping antenna in good shape.
>
> Original Operating Manual, Shortwave Guide in cover in good condition.
>
> Chassis and all electronics pristine -- Dial cord tight and working well --
> no

> slippage -- no rubber rot whatsoever.
>
> Excellent audio quality. -- Leather case in good shape (some minor scuffs)
>
> Battery compartment clean with no acid stains -- batter connectors in good
> shape -- AC line cord in good shape.
>
> Electrical condition -- 9 on a scale of 10
> Cosmetic condition -- 8.5 on a scale of 10
>
> \$195.00 which includes shipping in CONUS.
>
> Please contact me at k3hw@yahoo.com
>
> Tnx es 72/73
>
> Howard Weinstein K3HW
> 313 Ashbourne Road
> Elkins Park PA 19027
>
> H - 215 635 5932
> W - 215 635 4118

Terrorist Attacks on U.S. - How can you help?
Donate cash, emergency relief information
http://dailynews.yahoo.com/fc/US/Emergency_Information/

Date: Fri, 21 Sep 2001 11:49:48 -0500
From: "Brian Murrey" <brian@iquest.net>
To: "pigs" <fpqrp-1@mpna.com>, "QRP-L" <qrp-1@lehigh.edu>
Subject: [107315] Parts for sale
Message-ID: <003b01c142bd\$6e2a4280\$5c312bd1@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Parts for Sale:

NEW .1 uF Poly/Film caps - 10% 250v, new stock, paper tape, nice long leads.
These are not NPO and are made by S&M Components

50 for \$3.00
100 for \$5.00

Ceramic Disk Caps - 103M (.01uF 20% tolerance) rated at 1kV.

50 for \$3.00
100 for \$5.00

I have NEW BNC chassis connectors for

25 for \$12.40
50 for \$21.00
100 for \$36.00

I also have:

LM7805C voltage regulators. T0220 case. 5 for \$4.50
L7806CV voltage regulators. T0220 case. 5 for \$4.50
LM7808CT voltage regulators. T0220 case. 5 for \$4.50
LM7812T voltage regulators. T0220 case. 5 for \$4.50

Get 5 of each for \$16.50

22uF 35v electrolytics - \$1.00 and 2 stamps for 100 These caps are on paper tape, NOS (New, but old stock) made by Richey. I have thousands. Oh boy.

2N2222's in METAL T018 case - 25 for \$7.50
2N2222's plastic T092 case - 50 for \$4.00

8.192 Mhz crystals HC49 25 cents each, and a 1st class stamp. (I have 100)

Let me know if you're interested. All prices are post paid to the USA.

Thanks - My address on QRZ is good.

=====
KB9BVN NORCAL 2792 FISTS 5695 QRP-L 1540 QRP-ARCI 10223
39.558 N 86.095 W Johnson Co., Indiana
GRID: EM69WN - Ten Tec Scout - Attic Dipole - 5w
Member of the American Radio Relay League - SOC #400
FISTS Century Club #764/#24 QRP - Flying PIG QRP #-57
=====

Date: Fri, 21 Sep 2001 09:54:02 -0700 (PDT)
From: "H. Weinstein" <k3hw@yahoo.com>
To: Glowbugs Reflector <glowbugs@piobaire.mines.uidaho.edu>,
NJQRP Reflector <njqrp@njqrp.org>,

Subject: [107316] FS: HEATHKIT IG-5280 Portable RF Oscillator/Sig Gen \$35.00 shipped CONUS

Message-ID: <20010921165402.72003.qmail@web20606.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

HEATHKIT Model 5280 RF Oscillator - \$35.00 shipped CONUS

Electrical Condition - operating properly

Cosmetic Condition - 9/10

RF Output

Frequency Range: 310 kHz - 220 MHz

Output Voltage: 100 mV rms (open circuit)

Internal Modulation: 1000 Hz

AF Output

Frequency: 1000Hz

Output Voltage: 2.0 volts rms (open circuit)

Power requirements -- two 9 volt batteries

This piece of equipment is in good shape and working well. Please contact me via k3hw@yahoo.com or:

Howard Weinstein K3HW
313 Ashbourne Road
Elkins Park PA 19027

H - 215 635 5932

W - 215 635 4118

Terrorist Attacks on U.S. - How can you help?
Donate cash, emergency relief information
http://dailynews.yahoo.com/fc/US/Emergency_Information/

Date: Fri, 21 Sep 2001 12:00:32 -0500
From: "Rob Matherly" <kc0bom@arrl.net>
To: <n2tpa@juno.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [107317] Re: OT- A new ham is born!
Message-ID: <001501c142be\$f14a91a0\$7911a541@intern01>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Bill;

Well congratulations! When will I be getting a cigar in the mail? :-)

72/73/oo
Rob, kc0bom
FP Qrp -330; Live-Wire #442; IA QRP #143; SOC #497

Visit my website! <http://www.geocities.com/kc0bom>

----- Original Message -----
From: Bill Lazure <n2tpa@juno.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Friday, September 21, 2001 4:12 AM
Subject: OT- A new ham is born!

VERY OT-Pardon my excitement, but it's our first grandchild!

I am now the grandfather of Matthew Paul. He was born at 3:51 this morning. Help us welcome him to this world.

As my grandfather instilled a love of amateur radio in me, I shall attempt to do likewise.

Tnx & 73,

Bill
W2EB

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Fri, 21 Sep 2001 10:42:06 -0700 (PDT)
From: "H. Weinstein" <k3hw@yahoo.com>
To: Glowbugs Reflector <glowbugs@piobaire.mines.uidaho.edu>,
NJQRP Reflector <njqrp@njqrp.org>,
Subject: [107318] FS:CONAR Model 400 25W 80/40/15 Novice TRANSMITTER - \$55.00 w/
shipping CONUS

Message-ID: <20010921174206.81699.qmail@web20603.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

For Sale

CONAR Model 400 25 watt 80/40/15 Meter Crystal controlled transmitter w/manual
(photocopy) \$55.00 shipped CONUS

Electrical Condition - operates properly on all bands

Cosmetic Condition - Great - paint job in GREAT condition, front panel clean
with all silk screening in good shape, meter clean, all original
hardware/knobs/etc.

1 - 6DQ6B beam tetrode - DC plate power 25 watts (300 VDC @ 90 mA when
resonant.

Output Coupling: Pi-Network

Band coverage: 21 - 21.45 MHz - 15M
7 - 7.3 MHz - 40M
3.5 - 4.0 MHz - 80M

This transmitter was included in the old NRI correspondence courses that were
popular years ago.

Please contact me at k3hw@yahoo.com or:

Howard Weinstein K3HW
313 Ashbourne Road
Elkins Park PA 19027

H - 215 635 5932

W - 215 635 4118

Terrorist Attacks on U.S. - How can you help?
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Date: Fri, 21 Sep 2001 11:23:55 -0700 (PDT)
From: "H. Weinstein" <k3hw@yahoo.com>
To: Glowbugs Reflector <glowbugs@piobaire.mines.uidaho.edu>,
NJQRP Reflector <njqrp@njqrp.org>,
Subject: [107319] FS: HEATHKIT DX-60B XMTR & HG-10B VFO PERFECTLY RESTORED!

Message-ID: <20010921182355.60901.qmail@web20607.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

HEATHKIT DX-60B TRANSMITTER \$110.00

Electrical - operates per specs on all bands and all modes - AM/CW
Cosmetic - 10+

Power input - 90 watts CW and phone (6146B final)
Band Coverage - 80 through 10 meters
Frequency Control - crystal or VFO HG-10B

This DX-60B is perfect in everyway inside and out. Even the aluminum chassis has been cleaned and polished to a "soft glow" and the labeling thereon has been re-lettered and looks better than original. This is a true museum piece.
\$110.00 shipped CONUS.

HEATHKIT HG-10B VFO \$75.00

Electrical operates per specs
Cosmetic - 10+

Band Coverage - 80 through 2 meters
Load Impedance - 50 Kohms
Output Voltage - 5 volts rms open circuit

This HG-10B VFO has been restored in the same manner as the DX-60B above.
\$75.00 shipped CONUS.

DX-60B and HG-10B purchased as a package - \$160.00 shipped.

contact me at k3hw@yahoo.com or:

Howard Weinstein K3HW
313 Ashbourne Road
Elkins Park PA 19027

H - 215 635 5932
W - 215 635 4118

Terrorist Attacks on U.S. - How can you help?
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http://dailynews.yahoo.com/fc/US/Emergency_Information/

Date: Fri, 21 Sep 2001 11:31:00 -0700 (PDT)
From: "H. Weinstein" <k3hw@yahoo.com>
To: Glowbugs Reflector <glowbugs@piobaire.mines.uidaho.edu>,
NJQRP Reflector <njqrp@njqrp.org>,
Subject: [107320] CONAR Model 400 TRANSMITTER SOLD in less than 60 seconds
Message-ID: <20010921183100.20784.qmail@web20602.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

CONAR Model 400 Transmitter SOLD in less than 60 secinds...
Thanks to all of those who wanted to buy it...

Howard K3HW

Terrorist Attacks on U.S. - How can you help?
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http://dailynews.yahoo.com/fc/US/Emergency_Information/

Date: Fri, 21 Sep 2001 11:52:29 -0700 (PDT)
From: "H. Weinstein" <k3hw@yahoo.com>
To: Glowbugs Reflector <glowbugs@piobaire.mines.uidaho.edu>,
NJQRP Reflector <njqrp@njqrp.org>,
Subject: [107321] FS: Hammarlund HQ-110-C (yes the clock works) \$125.00 shipped
CONUS
Message-ID: <20010921185229.11308.qmail@web20601.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hammarlund HQ-110-C HF Receiver

Electrical - operates per spec on all bands. Good audio output. Radio
stabilizes well 10 to 15 minutes after power "ON". BFO very stable. Looks good.
and of course it glows in the dark...

Cosmetic - Good 8/10 Case and chassis good. Front panel shows normal wear. The
"S" meter lense and clock lense are intact and in good shape. The clock works
and tracks well.

160 through 6 meters AM/CW/SSB
100 kHz crystal controlled oscillator for calibration.
Telechron clock included.

This receiver is in GOOD used conditions. It works well and I have used it with

my CONAR 400 CW transmitter for the last few months on 40 CW.

I will ship this radio to you for \$125.00 in CONUS.

contact me at k3hw@yahoo.com or:

Howard Weinstein K3HW
313 Ashbourne Road
Elkins Park PA 19027

H - 215 635 5932

W - 215 635 4118

Terrorist Attacks on U.S. - How can you help?
Donate cash, emergency relief information
http://dailynews.yahoo.com/fc/US/Emergency_Information/

Date: Fri, 21 Sep 2001 16:31:32 -0400
From: "Ed Tanton" <n4xy@att.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [107322] FW: ARLP039 Propagation de K7VVV
Message-ID: <004c01c142dc\$67bd6bb0\$5c0b4d0c@n4xy>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

72/73 Ed Tanton N4XY <n4xy@arrl.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

-----Original Message-----

From: ARRL Web site [mailto:memberlist@www.arrl.org]
Sent: Friday, September 21, 2001 9:31 AM
To: n4xy@att.net
Cc: Subscribed ARRL Members:

Subject: ARLP039 Propagation de K7VVV

SB PROP @ ARL \$ARLP039
ARLP039 Propagation de K7VVV

ZCZC AP39
QST de W1AW
Propagation Forecast Bulletin 39 ARLP039
>From Tad Cook, K7VVV
Seattle, WA September 21, 2001
To all radio amateurs

SB PROP ARL ARLP039
ARLP039 Propagation de K7VVV

Solar flux and sunspot numbers are in a general upward trend since the beginning of August. If you have WA4TTK's Solar Data Plotting Utility (available free from <http://www.craigcentral.com/sol.htm>), check the lowerscale showing recent sunspot and solar flux numbers. Another place to see this trend is at <http://www.dxlc.com/solar/> .

The past week had numbers that were down a bit. Average daily solar flux was down almost 23 points and sunspot averages were off nearly 43 points, when compared to the previous week.

The Autumnal Equinox is this Saturday, and right now is the best time for HF propagation in many months. 10-meters is getting really good at this time of year, and will get better (at least in the Northern Hemisphere) in October and November.

Looking at average sunspot numbers for the past two weeks, this could be the best Fall equinox of the current cycle for HF propagation. Average daily sunspot numbers from September 6-19 were 220, but for the same period last year, it was only 113, and 132 in 1999. We haven't had sunspot counts this high prior to the Fall equinox since the peak of the last solar cycle, when the average daily sunspot number was 219 from September 6-19, 1989.

On September 18 a solar flare near sunspot 9620 hurled a cloud of particles into space. This is not moving directly toward earth, but could sweep past us early Friday. The predicted planetary A index for Friday through Monday is 15, 12, 10 and 10. Predicted solar flux for Friday through the middle of next week is around 230.

Holographic images of the sun's far side show a large southern-hemisphere sunspot. Although this is too far off to predict with great accuracy, based upon the previous solar rotation solar flux

may peak near 240 around October 7 or 8.

Sunspot numbers for September 13 through 19 were 223, 216, 183, 169, 159, 215 and 224 with a mean of 198.4. 10.7 cm flux was 239.7, 236.6, 219.3, 207.1, 199.1, 203.8 and 198.8, with a mean of 214.9, and estimated planetary A indices were 18, 10, 15, 8, 10, 8 and 8 with a mean of 11. NNNN /EX

Date: Fri, 21 Sep 2001 16:42:33 -0400
From: "w8diz" <w8diz@fpqrp.com>
To: <qrp-l@Lehigh.EDU>, <fpqrp-l@mpna.com>
Subject: [107323] FS: varactors are in
Message-ID: <005701c142dd\$f12935e0\$39d81b41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

Several weeks ago I mentioned that I may have access to MVAM109 varactor diodes.
Well, I now have 500 of them. I spot checked them and found the specs to be 460pF@1V +/- 20 pF and 35pF@8V +/- 5 pF in a T092 package.

I also decided to stock the popular MV209 varactor which specs out at 40pF@1V, 20pF@5V and 5pF@12V, also in a T092 package.

Also, I have expanded my toroid line to include T68-2, T68-6, FT50-43 and FT50-61.

They are all listed on my web site at <http://kitsandparts.com>

tnx

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26
FP#-1 <http://home.cinci.rr.com/w8diz> & <http://kitsandparts.com>

Date: Fri, 21 Sep 2001 17:01:08 -0700
From: Daryl Cline <wb4yex@yahoo.com>
To: ATRAIL-L@Lehigh.EDU, HamRadio_Mountaintopping@yahoogroups.com,
qrp-l@Lehigh.EDU, qrp-l@qth.net
Subject: [107324] AT VA. Saturday
Message-ID: <4.3.2.7.0.20010921165555.00b0c8c0@mail.ntelos.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

If the WX man doesn't screw up again this Saturday should be a nice one. I will be leaving for my hike to the AT at Browns Gap in the SNP as was planned last Saturday when it rained. I should be on the air by about 1:00-1:30 Eastern time. I will be alternating between 7.040 & 14.060 +/- qrm until about 3:30 PM or so. Hope to CU there.

Daryl Cline WB4YEX FPQRP # 322 ARS #632 SOC #449

Harrisonburg, Va.

<http://www.cfw.com/~jdc>

" Ask your doctor if Kendrex is right for you - Side effects include constipation, internal bleeding, deafness, blindness, sexual dysfunction and heart failure. Kendrex is not for everyone. Persons with functioning internal organs and live brain cells should not take Kendrex. "

Date: Fri, 21 Sep 2001 18:57:04 -0400
From: "Ken Simpson, W8EK" <W8EK@fdt.net>
To: "QRP List" <qrp-l@lehigh.edu>
Subject: [107325] TenTec equipment FS
Message-ID: <071001c142f0\$bd283e40\$4191d4d1@toshiba>

TenTec equipment for sale:

TenTec 255 Deluxe Power Supply
Matches the early Omni series, and includes ammeter and speaker, and trim ring. Dual pass transistors similar to the heavy duty 280 power supply. Good for 20 amps at 13 V DC. This one looks almost like new, and works the same. With manual for \$ 115.

TenTec 560 Corsair
160 thru 10 meters, including WARC bands.
CW and SSB transceiver. Great audio, and QSK on CW. Some people consider it the best rig made.

All solid state, with 100 Watts output. This particular one looks like new. No scratches that I can find. It has the 8 pole SSB filter added, so is really like a Corsair II. Includes manual for \$450.

TenTec 263 remote VFO for use with 560 Corsair. The remote VFO allows split operation, and also permits dual receive. The VFO has a control to vary how much signal from each VFO frequency is received. Frequency is read out on the digital readout of the Corsair, but also has an LED bar graph for rough frequency. This one is in good shape, does NOT need a PTO rebuild, and appears to be very stable. With the paper work for \$ 150.

TenTec 960 power supply. Produces 13 V DC at up to 20 amps. It is made to match the Corsair II in color. Has two heavy duty pass transistors. With manual for \$ 130.

TenTec KR-50 keyer. Iambic, with dit and dah memories, if desired (they can be turned on or off). Built in Iambic paddles, 12 V DC or 110 V AC power, and reed relay output to key most any rig. \$ 60

TenTec 234 speech processor. This one is effective. It changes the audio into RF, processes it at RF, so that the distortion is removed, and then changes it back to audio. I have found that adding this processor is about the same as turning an amplifier on. It really helps the talk power, without introducing distortion like most speech processors. This one is in good shape, with the paper work, for \$100.

Hand Microphone. This is a "generic" hand mic, but it has the Heil HC-4 "ragchew" element in it. It presently has a 4 pin connector wired for TenTec, but that could be changed. Nice shape for \$ 45.

TenTec 248 noise blanker. This is the noise blanker that goes in the Omni 546, Series A and Series B, xcvrs. This one has all the paper work with it, for \$50.

Prices do not include shipping from Florida.

Thanks.

73,

Ken, W8EK

Ken Simpson

E-Mail to W8EK@fdt.net or W8EK@netzero.com

Voice Phone (352) 732-8400

End of QRP-L Digest 2319

